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## Patent Abstracts of Japan

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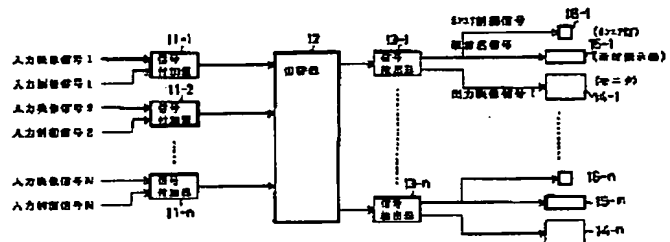
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TITLE : VIDEO MONITORING DEVICE



**ABSTRACT :** PURPOSE: To easily change a monitor without fail by providing a separation means separating a video signal, a video material information signal and a transmission information signal from a signal outputted from a switching means and supplying them to corresponding monitor video display devices, video material information display means and a transmission information display means.

CONSTITUTION: Signal adders 11-1 to 11-n add input control signals consisting of material name signals and on-air control signals to the input video signals 1-N from a video camera. The signal adders 11-1 to 11-n are equivalent to multiplex means. The switch 12 changes over the respectively inputted input video signals from the video cameras 1-1 to 1-n. Signal detectors 13-1 to 13-n input digital/serial video signals multiplexed by the switch 12, detect/separate the material name signals and the on-air control signals from the video signals and output the video signals, the material name signals and the on-air control signals. At the time of changing the monitor, material display units 15-1 to 15-n display material names and on-air display lamps 16-1 to 16-n execute on-air display.

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